# *Army Vision for Sustainable Ranges The Emerging Plan*

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# *Observations on Encroachm*

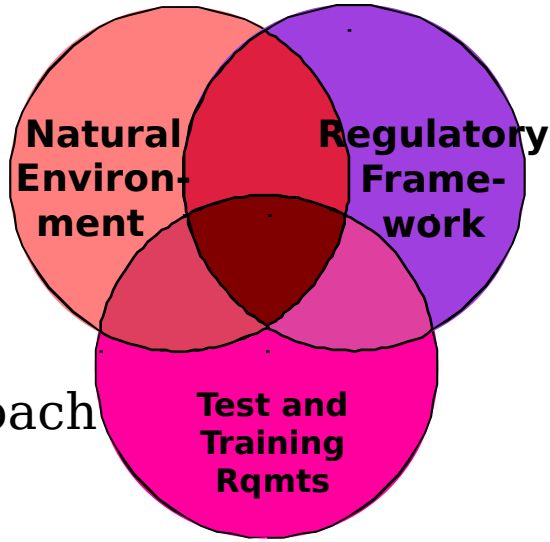
- In the absence of  a specific threat (e.g. Cold War), the concept of national defense is difficult to articulate to the public.

- When a National Defense interest is pitted against a local interest (environment, development) the national interest  is less likely to prevail.

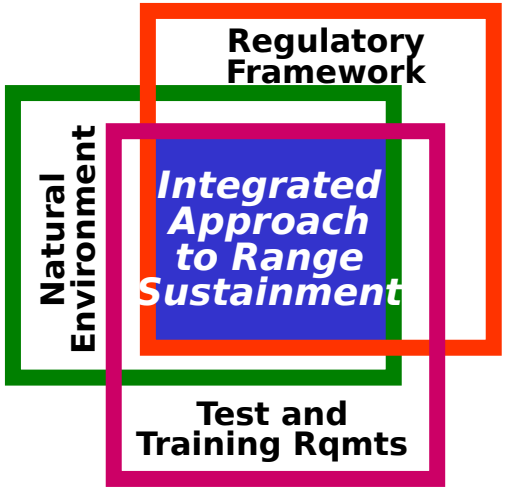
- Regulators pressured by citizen groups to apply environmental to munitions on active ranges.

- Regulators  tend to think in terms of ecology and biodiversity, not Readiness.

# DOD APPROACH




- **Range Sustainability:**
  - Strategic Framework and Coordinated Approach
  - Operator Involvement and Readiness Focus
- **Broad Consensus and Need for Action**
- **Problem: *Encroachment*  Solution: *Sustainable Ranges***
- **Integrated Approach**
  - *Range Requirements*
  - *Natural Environment*
  - *Regulatory Framework*



# ARMY APPROACH
# Comprehensive Sustainable Range Plan

**Information Excellence**

- Facilities
- Physical characteristics as real property
- Natural & cultural environment

***Integrated Management_***

- Range operations and modernization
- Facilities and installation management
- Environmental management

**Protecting Our Ability to Train into the Future**

**Outreach**

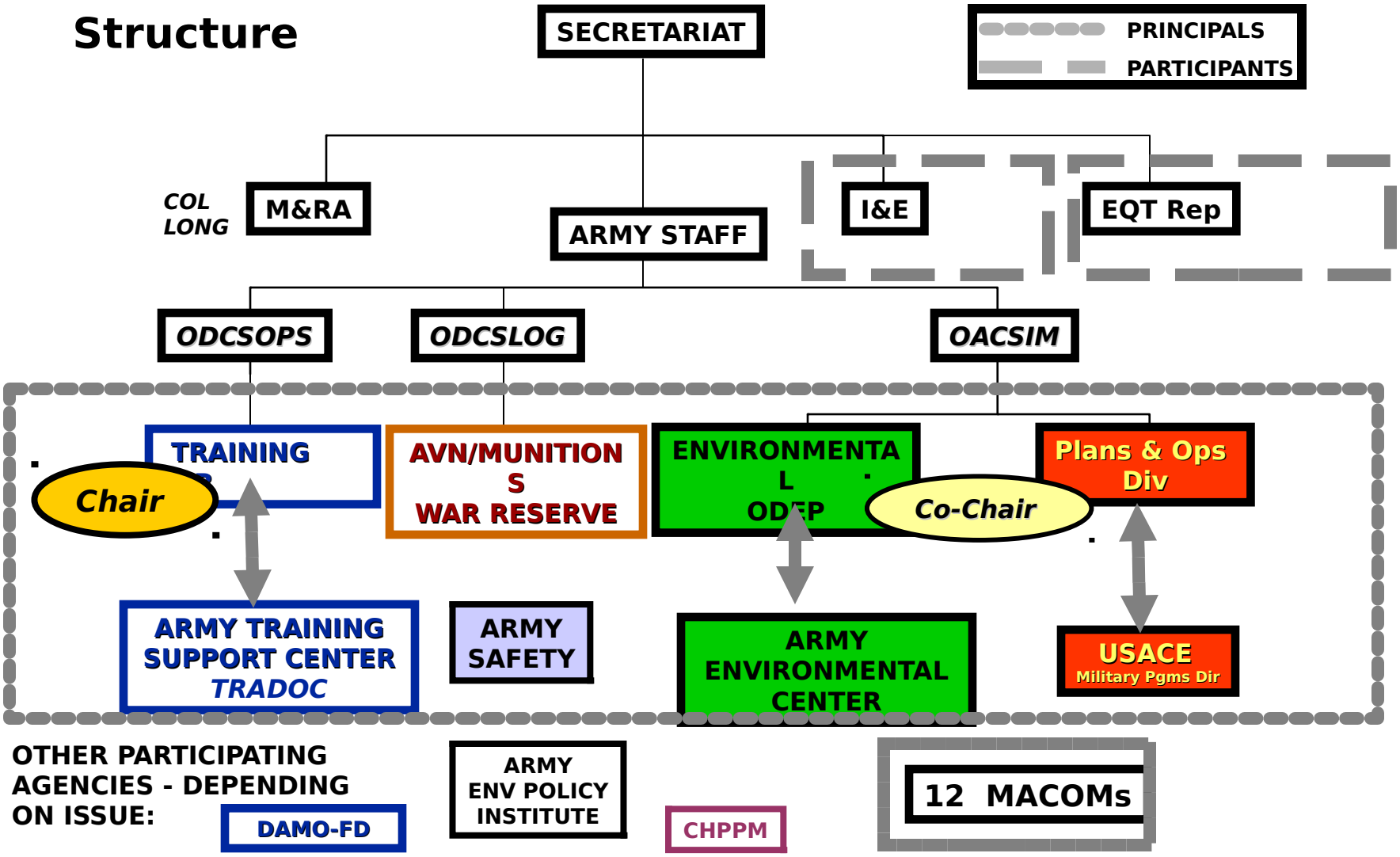
- Live fire & maneuver training is essential
- Tiered effort: national, regional, local

# ARMY COMPREHENSIVE SUSTAINABLE RANGE MANAGEMENT PLAN

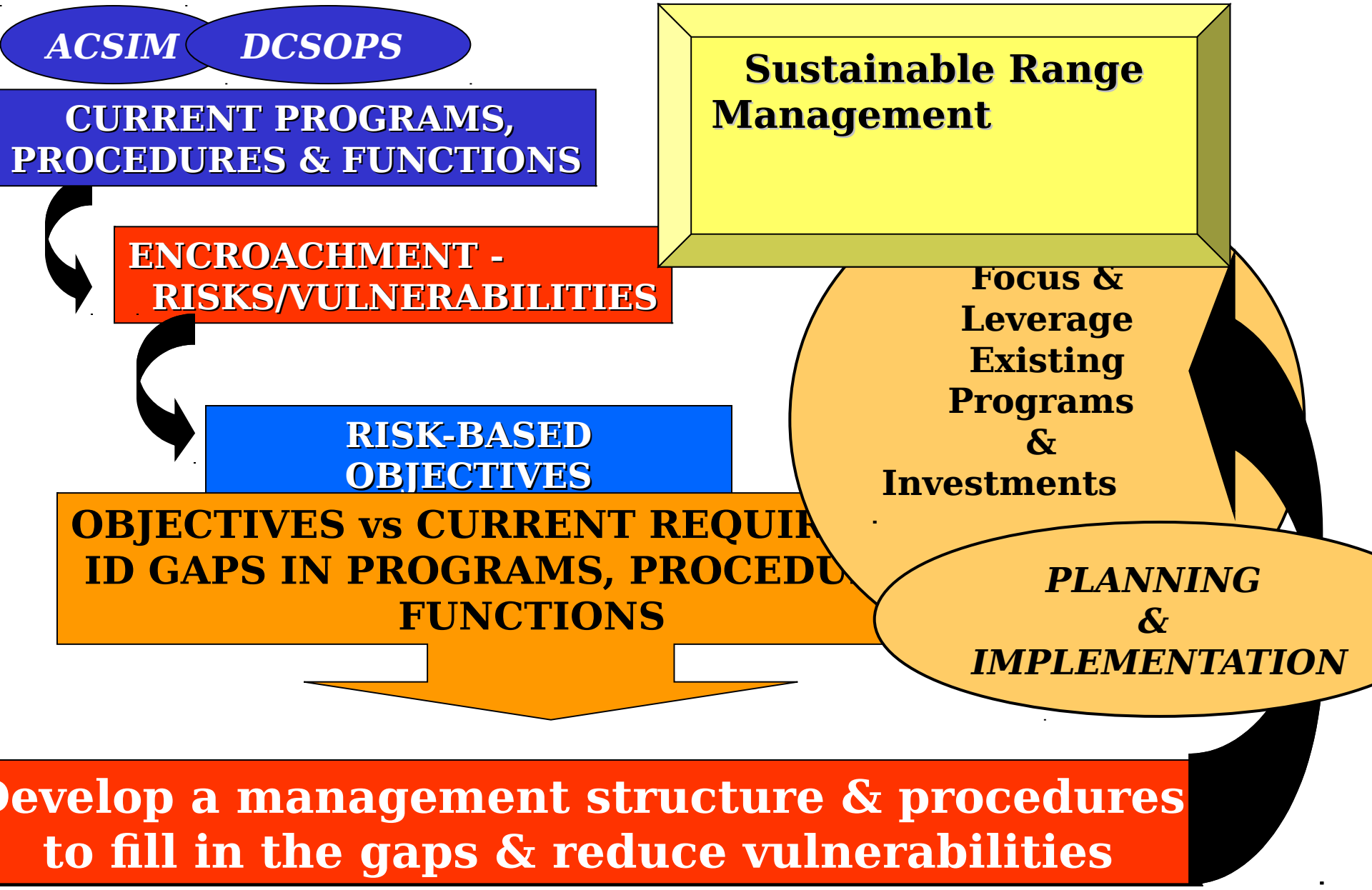
- ***Proponent: Army Training, DAMO-TRS***
  *Office of the Deputy Chief of Staff For Operations and Plans*

- ***Army Range Sustainment Integration Council (CoC)***
  - *Overseeing the development of the Plan*
  - *Synchronizing Army planning, programming, budgeting, and execution of programs and projects affecting the live training environment (ranges and training land).*

# ARSIC


Structure
SECRETARIAT
PRINCIPALS
PARTICIPANTS
COL LONG
M&RA
ARMY STAFF
I&E
EQT Rep
ODCSOPS
ODCSLOG
OACSIM
TRAINING
Chair
AVN/MUNITIONS WAR RESERVE
ENVIRONMENTAL ODEP
Co-Chair
Plans & Ops Div
ARMY TRAINING SUPPORT CENTER TRADOC
ARMY SAFETY
ARMY ENVIRONMENTAL CENTER
USACE Military Pgms Dir
OTHER PARTICIPATING AGENCIES - DEPENDING ON ISSUE:
DAMO-FD
ARMY ENV POLICY INSTITUTE
CHPPM
12 MACOMs

# MISSION ANALYSIS


ACSIM
DCSOPS
CURRENT PROGRAMS, PROCEDURES & FUNCTIONS
ENCROACHMENT - RISKS/VULNERABILITIES
RISK-BASED OBJECTIVES
OBJECTIVES vs CURRENT REQUIR
ID GAPS IN PROGRAMS, PROCEDU
FUNCTIONS
Sustainable Range Management
Focus & Leverage Existing Programs & Investments
PLANNING & IMPLEMENTATION
Develop a management structure & procedures to fill in the gaps & reduce vulnerabilities

# Current Requirements Leveled Against Army Vulnerabilities to SRM

***Current SRM Requirements:***

***- Army Interim Guidance Letter: DoDD 4715.11 and 12***

***- OEFSCM Munitions Action Plan***

***SROC Vulnerabilities:***

***- Endangered Species***
***- Frequency Spectrum***
***- UXO (C)***
***- Airspace Restrictions***
***- Noise***
***- Urban Growth***
***- Air Quality***
***- Maritime Restrictions***

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***Operational Requiremen***

- **Range & Training Land Progr**
- **ITAM**
- **Mission Essential Task List**
- **Standards In Training Commi**

# Goal & Objectives

**GOAL:** Maximize the capability, availability, & accessibility of ranges and training land to support doctrinal training & testing requirements, mobilization, and deployments under normal and surge co

***Core Operational Requirements***

- ***Range Facilities***: Modernization & new construction
- ***Support Services***: Operate the infrastructure
- ***Range Maintenance***: Sustain the resources

***Requirements that Reduce Vulnerabilities***

- ***Encroachment:*** Mitigate the vulnerabilities
- ***Environmental:*** Focus the pillars to support train
- ***Outreach:*** Articulate the *requirement* for live-fire t
- ***Integrated Management:*** Integration of function
- ***Professional Development:*** Multi-disciplined ran

# Objectives

**1. *Range Facilities:*** Modernize range facilities to sustain training execution IAW OPTEMPO & other training strategy requirements through MILCON investments. *(DAMO-TRS lead for New Missions; ACSIM lead for Revitalization; Shared for Transformation; ASA(ALT)lead for test)*.

**2. *Range Ops Support Services*** Resource range and training land operations support services to attain C-2 rating by POM 04-09 *(DAMO-TRS lead)*

**3. *Range Maintenance*** Sustain range and live fire training facilities. *(DAMO-TRS lead)*

# Objectives (Continued)

**4. *Encroachment*** Minimize restrictions brought about by encroachment factors**.** *(DAMO-TRS lead)*

**5. *Environmental*** Focus the Environmental Pillars to fully support Force Readiness *(ACSIM lead)*

**6. *Outreach*** Implement an Outreach Program that articulates the Army's live-training and test requirements and improve public understanding of the national security mission. *(DAMO-TRS for Outreach, ACSIM for Stakeholder)*

**7. *Integrated Mngmt*** Establish an interdisciplinary management approach that integrates the operational, real property, environmental, and safety functions at HQDA, MACOM, and installation levels. *(DAMO-TRS lead)*

**8. *Professional Development*** Establish a multi-disciplined Career Program to support SR. *(DAMO-TRS lead)*

# *Proposed* Mechanisms to Mitigate Encroachme

*Emphasis on:*

- *Partnerships & Cooperative Initiatives with Federal Agencies*
- *Private Land Initiatives*
- *Joint Land Use Studies*

***Under discussion at HQDA*** - *Need for Policy/Legislativ*

- *CERCLA/RCRA/CWA/SDWA*
- *PL 1578: Giving the Army authority to enter into agreements with private agencies (leases, conservation easements)*
- *Policy: to mitigate impacts of agricultural/gr on training lands*

HIGHLIGHTS

# Sustainable Ranges

## *Proposed Program Integration*

- **HQDA** Army Range Sustainment Integration Cou
- **MACOMS:** Establish an ARSIC like body to suppo
- **INSTALLATIONS:** Adopt a multi-functional integ management capability & business process to suppo sustainable ranges ( Fort Stewart Example)

# *Proposed* INSTALLATION LEVEL INTEGRATED PLANNING

*Requirement: to embed sustainable range managem*
*Planning into installation plans DODD 4715.11 and*

- **INRMP**
- **ICRMP**
- **Endangered Species Management Plan**
- **Integrated Pest Management Plan**
- **Er**

**RDP**
**RANGE DEVELOPMENT PLAN**

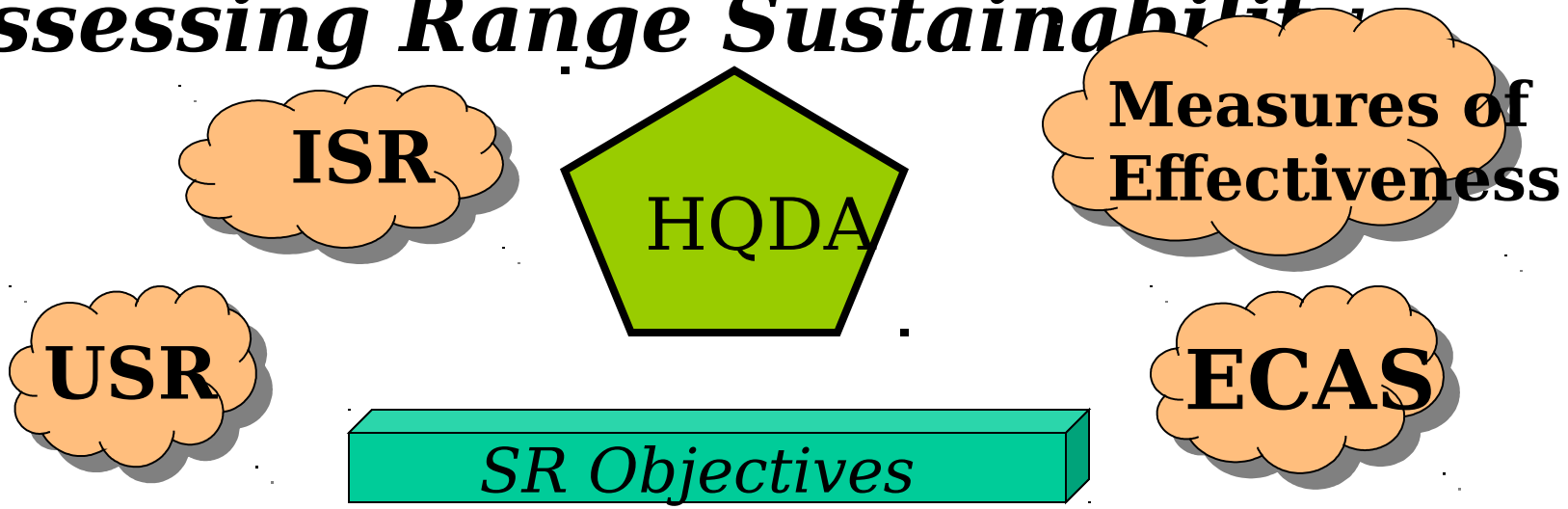
Plan for
nges

- Reduce impacts to training
- Plans to be coordinated with DPTM or G-3

*<u>Operational Overlay</u>: decision support tool to be us*
*as a basis for graphically integrating these plans*

***Proposed***

# *Assessing Range Sustainabilit*




ISR: I - Include parameters to address range infrastructure.
II – Address environmental programs that impact range sustainability.

s

ECAS Adapt to monitor the integration of environmental planning with the RDP & environmental stewardship into range operations.

USR Encourage commanders to report impacts of encroachment and

SR Measures of Effectiveness Show a downward tr
environmental compliance restrictions on training

# When Do We Get There ?

- ***First Draft Sustainable Range Plan to DAMO-TRS:***
- **Comments Back from ARSIC AO Working Group** 1
- **MACOM Preliminary Review**
- ***Complete Staffing of Plan as a new Training AR:*** **S**
  **Replace Existing RTLP & ITAM Army Regulations**
- ***Begin Implementation*** **Now**
  **Work with MACOMs**
- ***Address Programmatics - Jan-May 02:***
  **In response to expected DPG (SROC)**